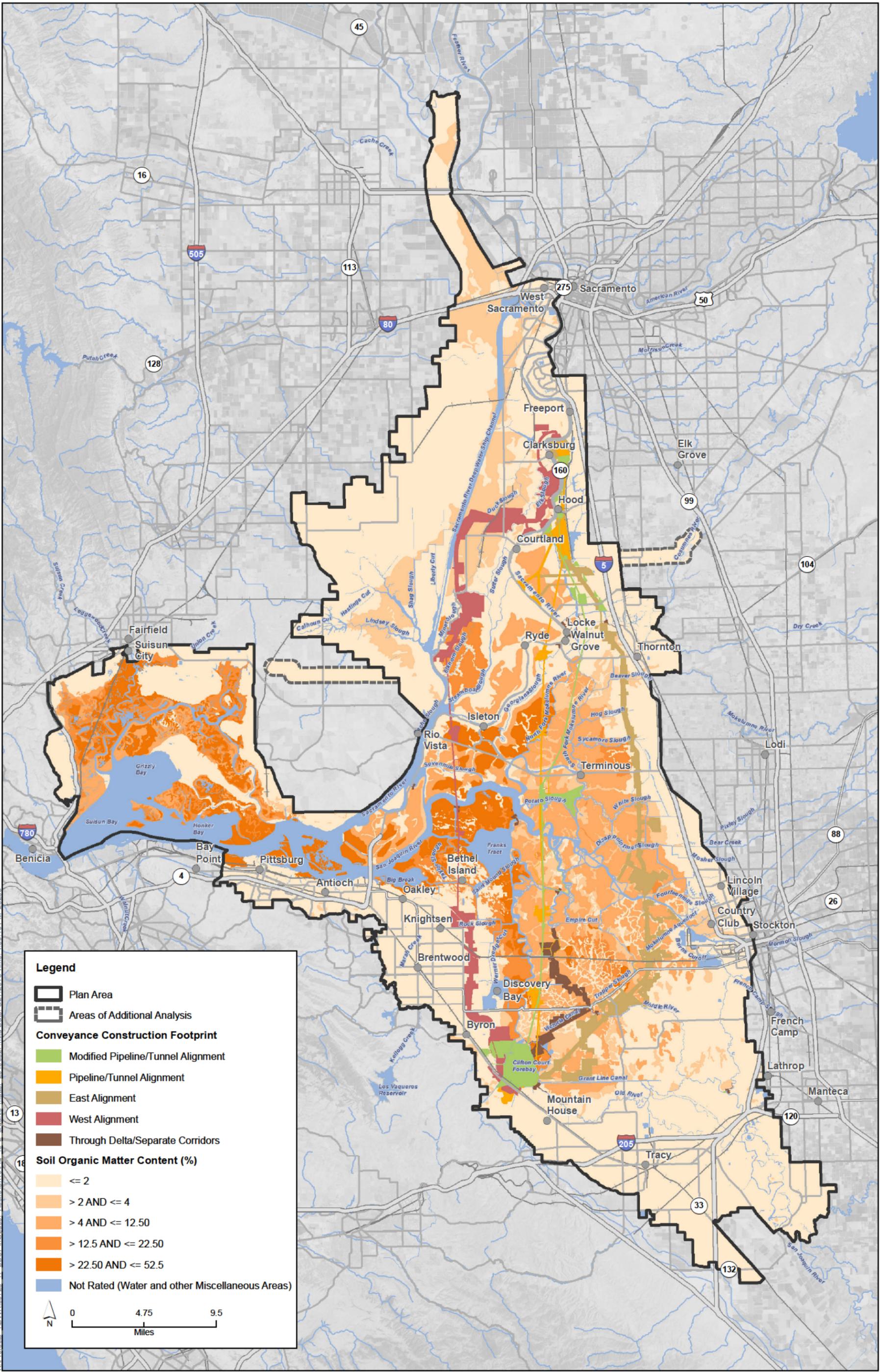


Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10b), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Soils, STATSGO 2010.

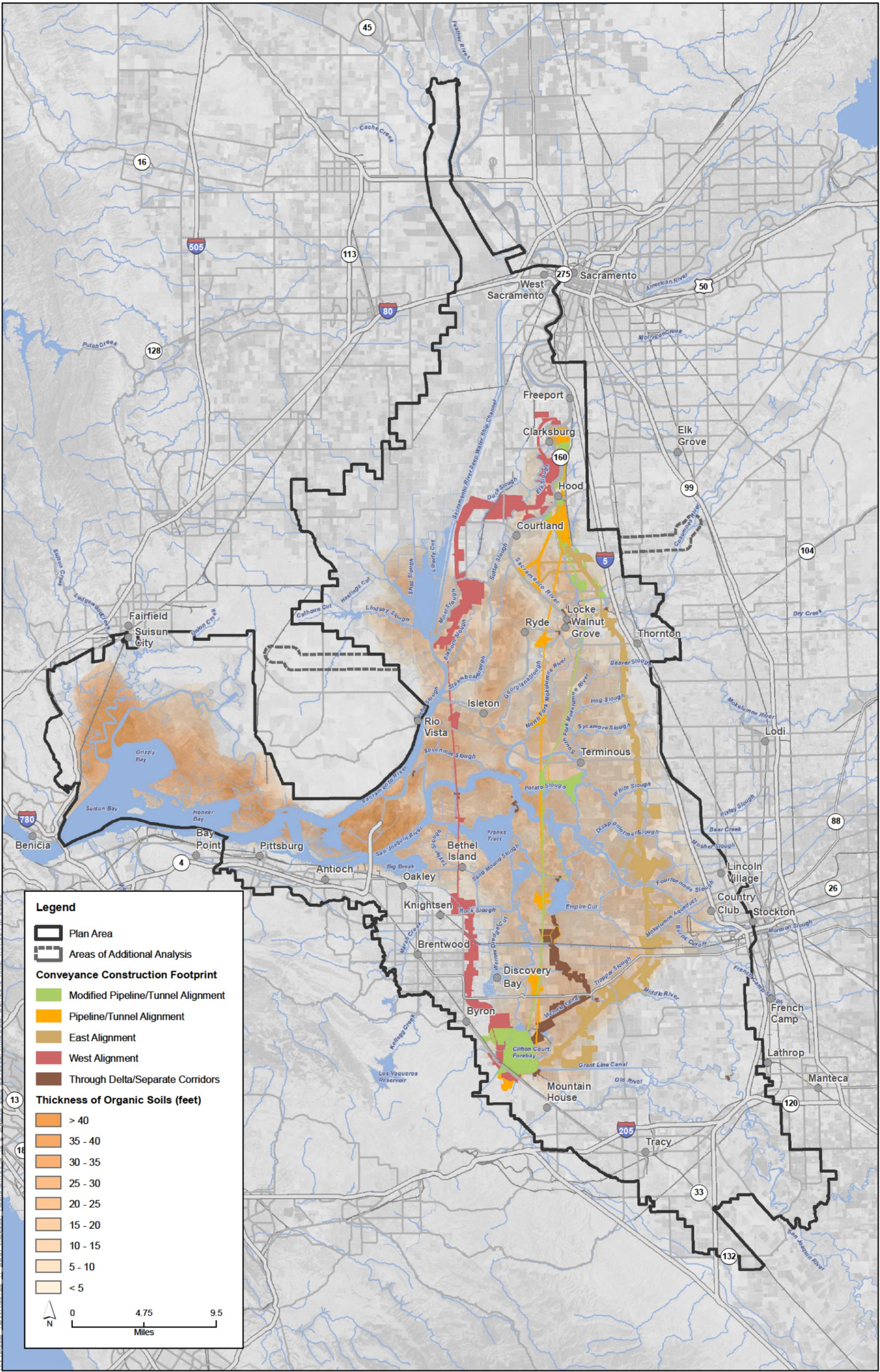
Figure 10-1
Soil Associations in the Plan Area



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Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10b), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Soils, SSURGO 2010

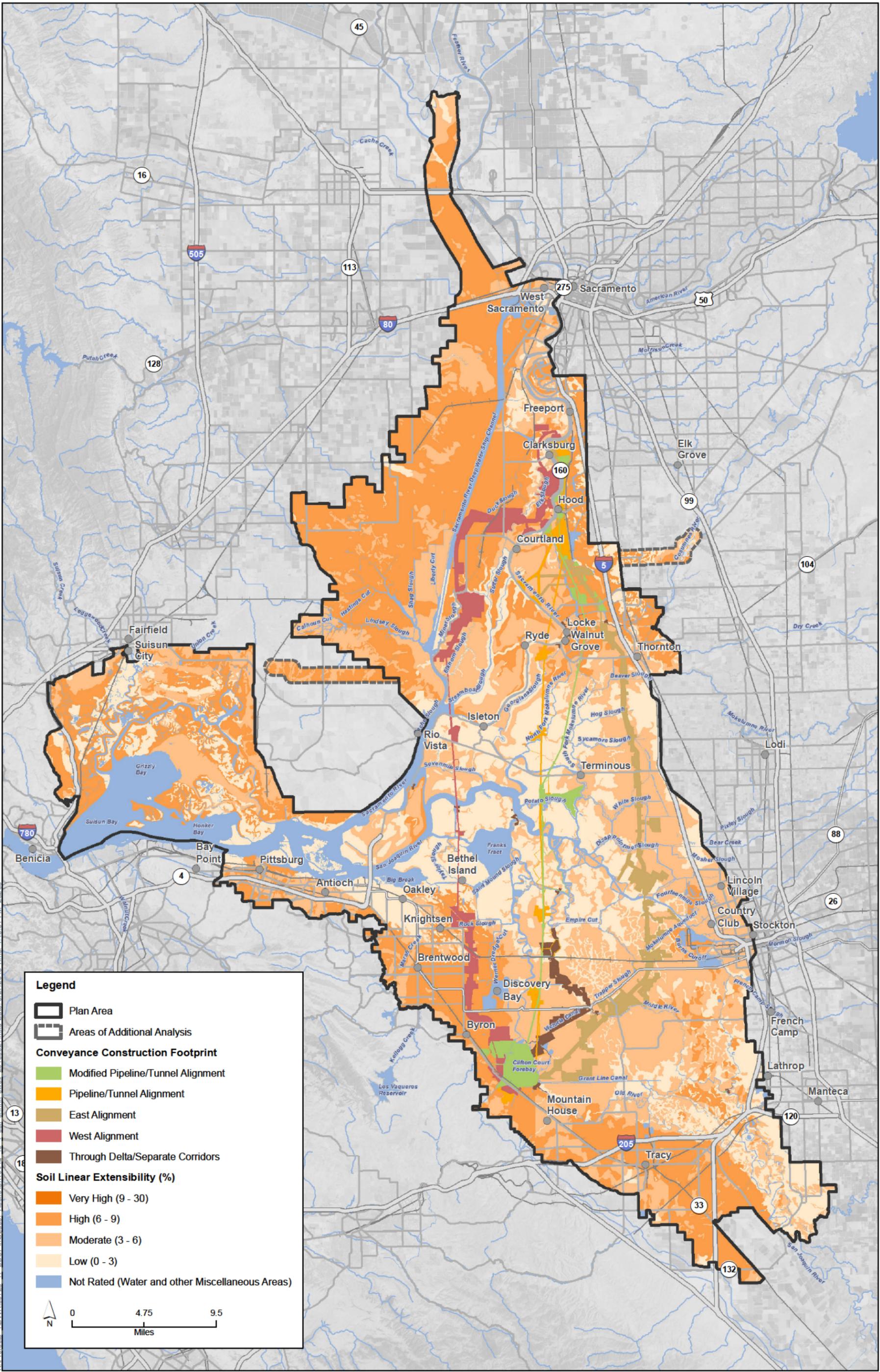
Figure 10-2
Soil Organic Matter Content in Near-Surface Soils



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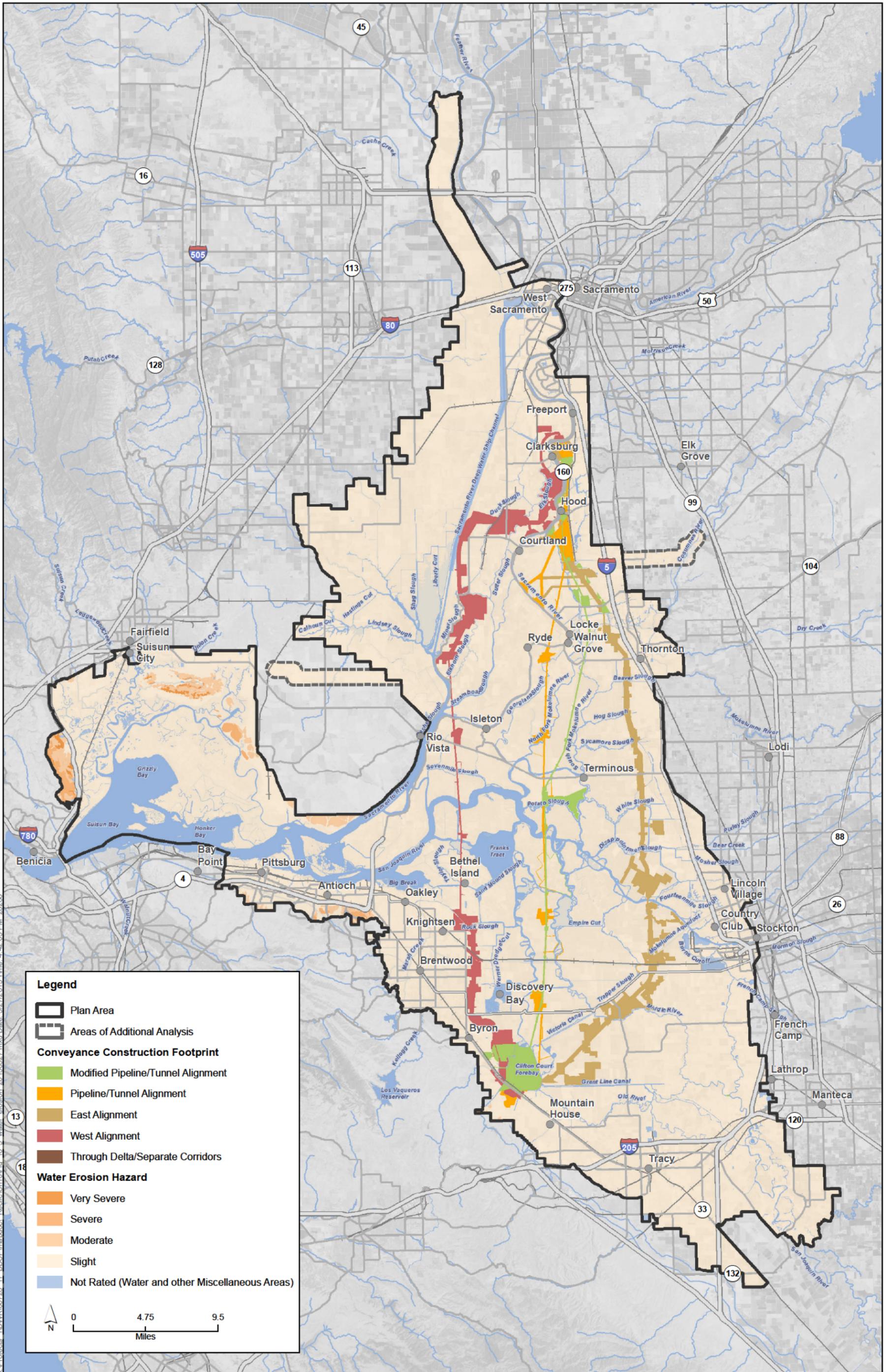
Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10b), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012;

Figure 10-3
Thickness of Organic Soils



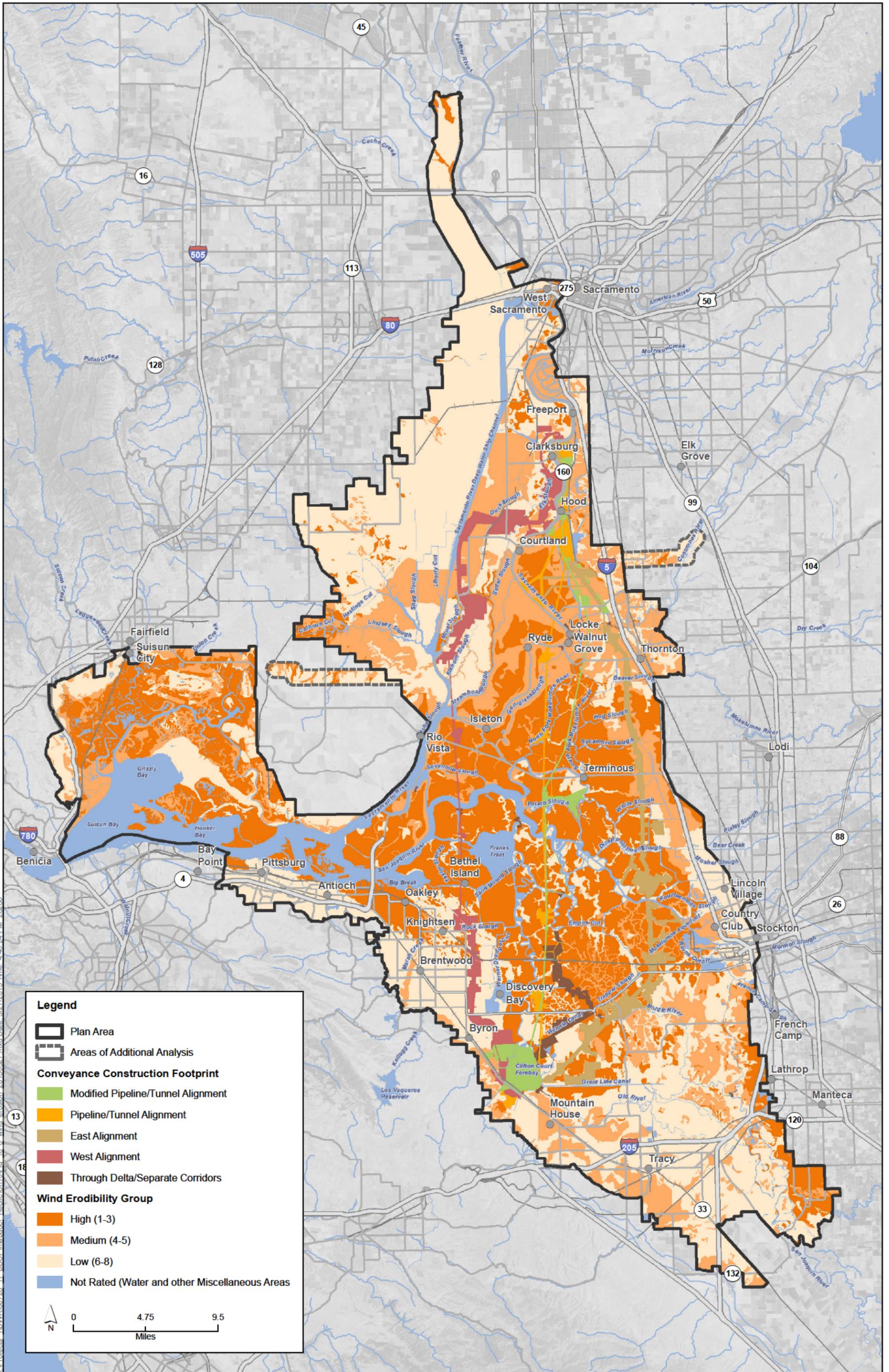
Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10b), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Soils, SSURGO 2010

Figure 10-4
Soil Shrink-Swell Potential



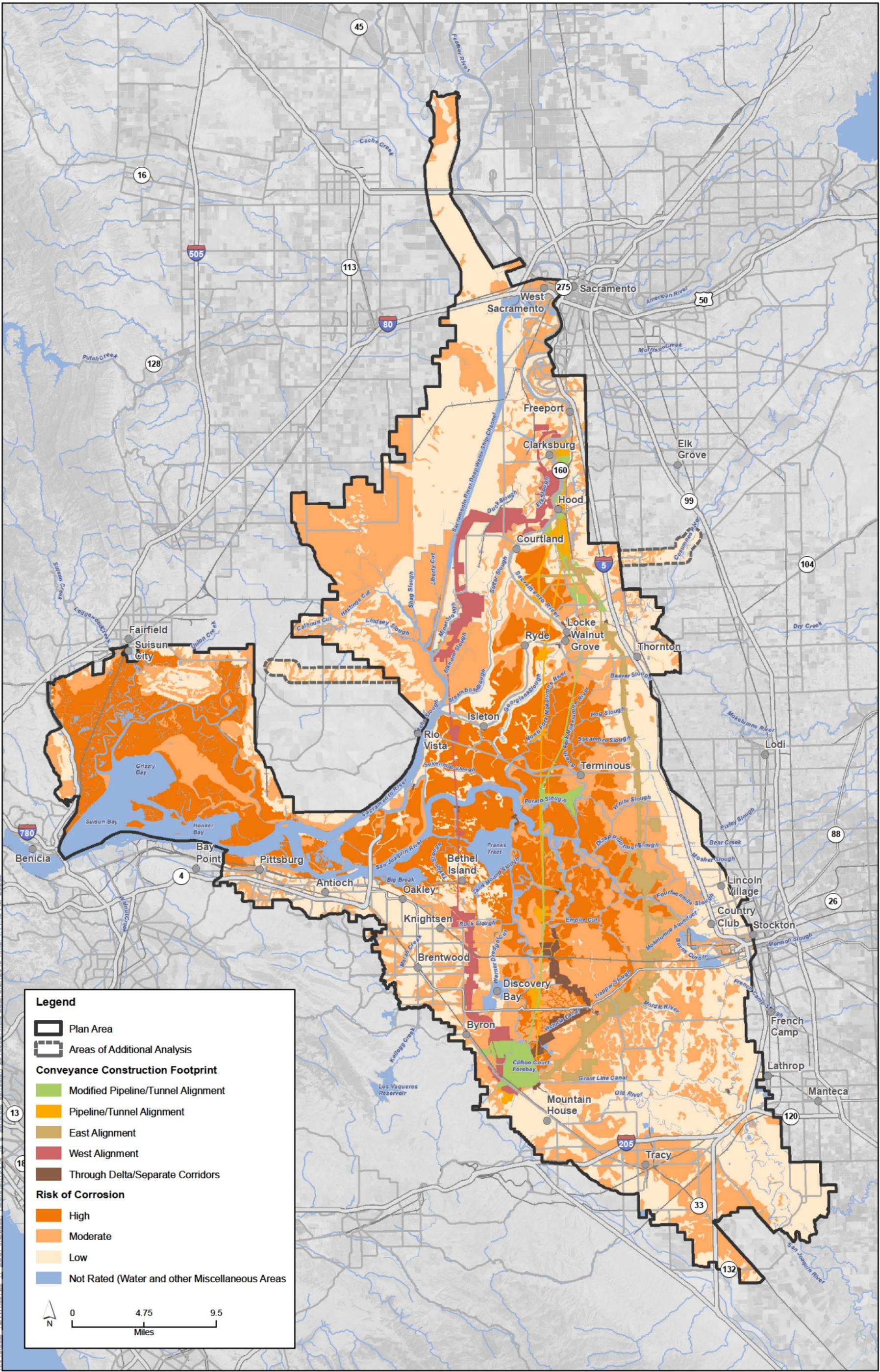
Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10b), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Soils, SSURGO 2010.

Figure 10-5
Water Erosion Hazard



Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10b), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Soils, SSURGO 2010.

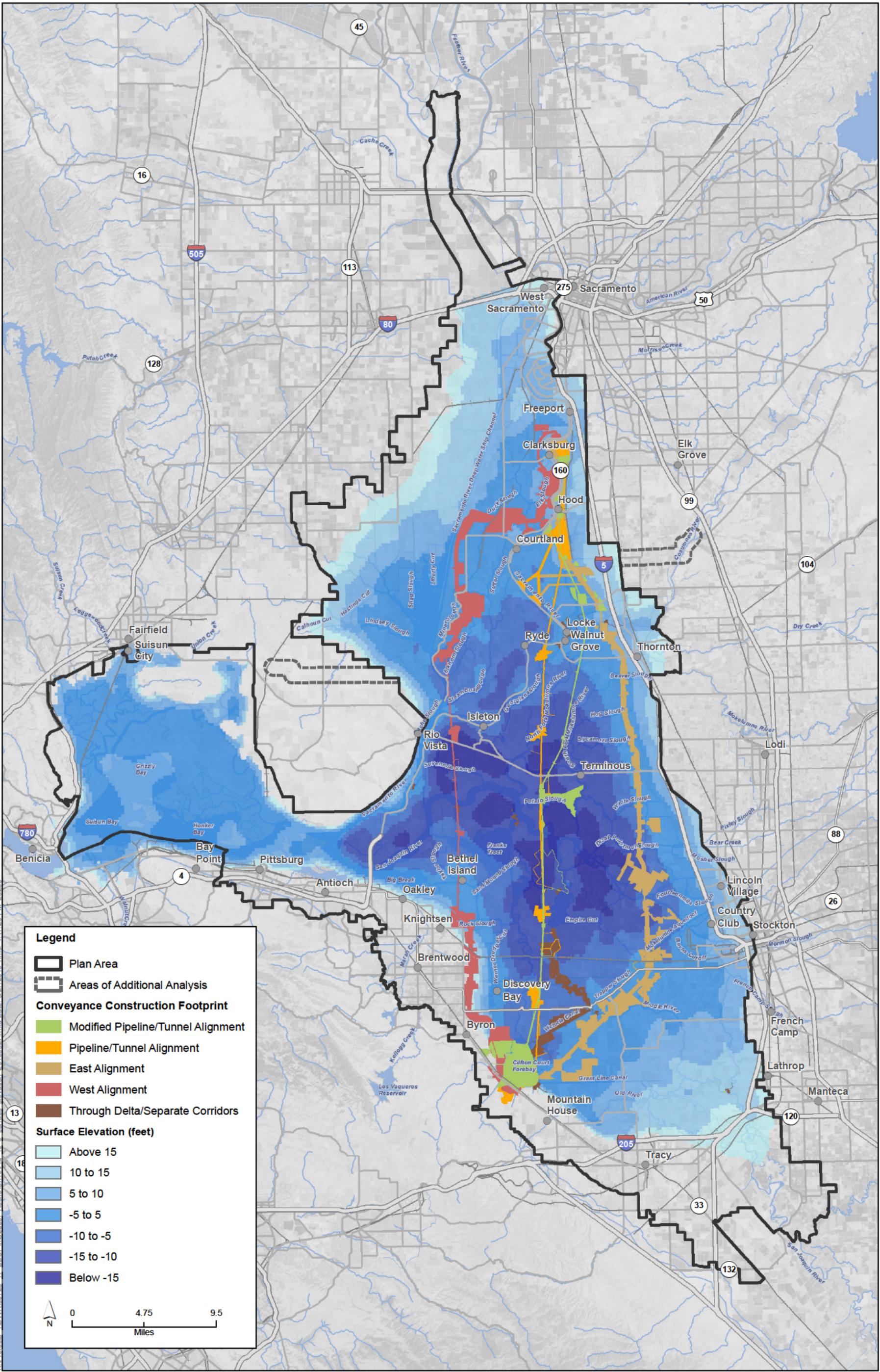
Figure 10-6
Wind Erosion Hazard



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 Recirc:\Ch10\Fig_10_8_concrete_corrosion

Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10b), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Soils, SSURGO 2010.

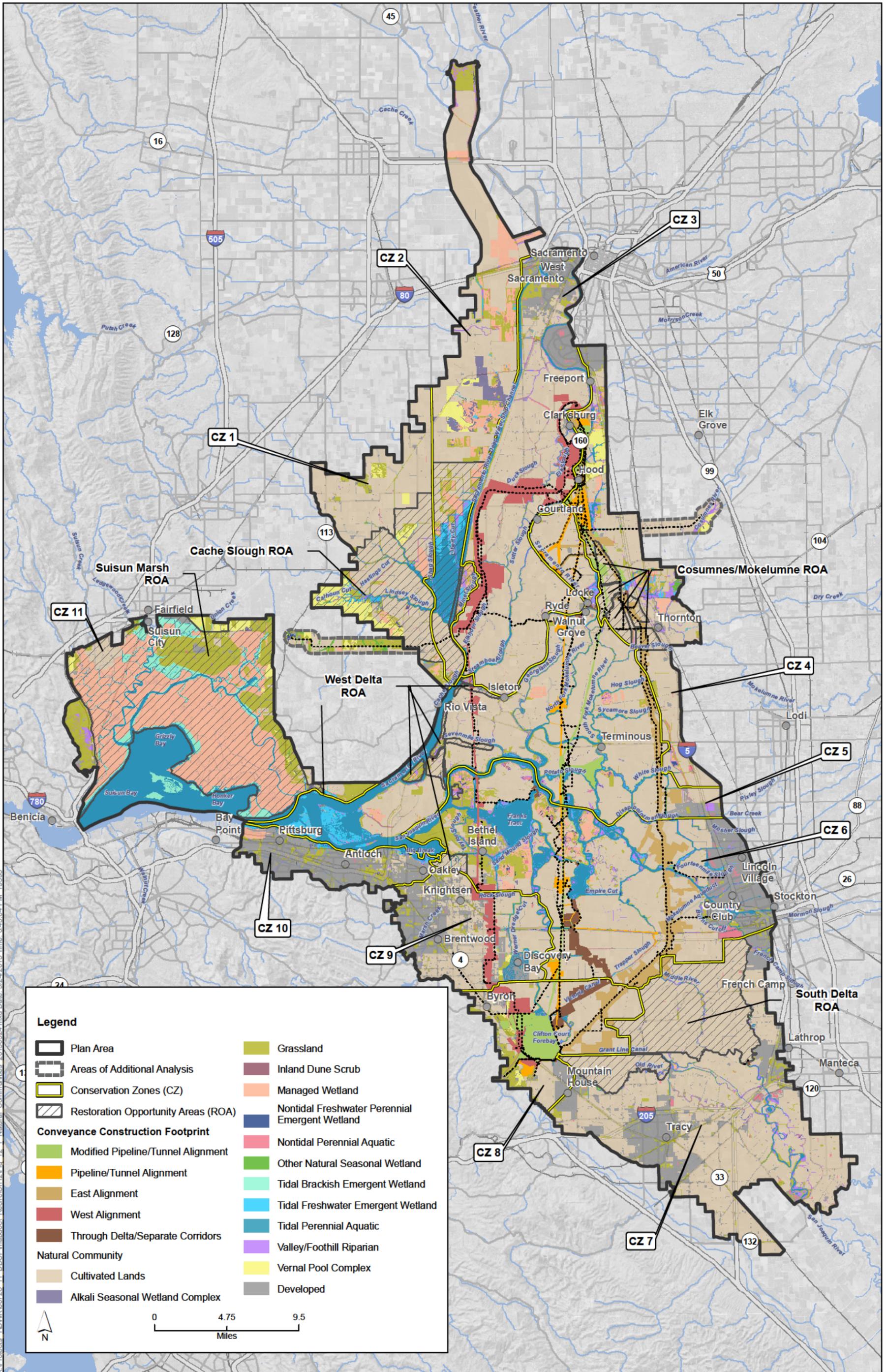
Figure 10-8
Risk of Soil Corrosion to Concrete



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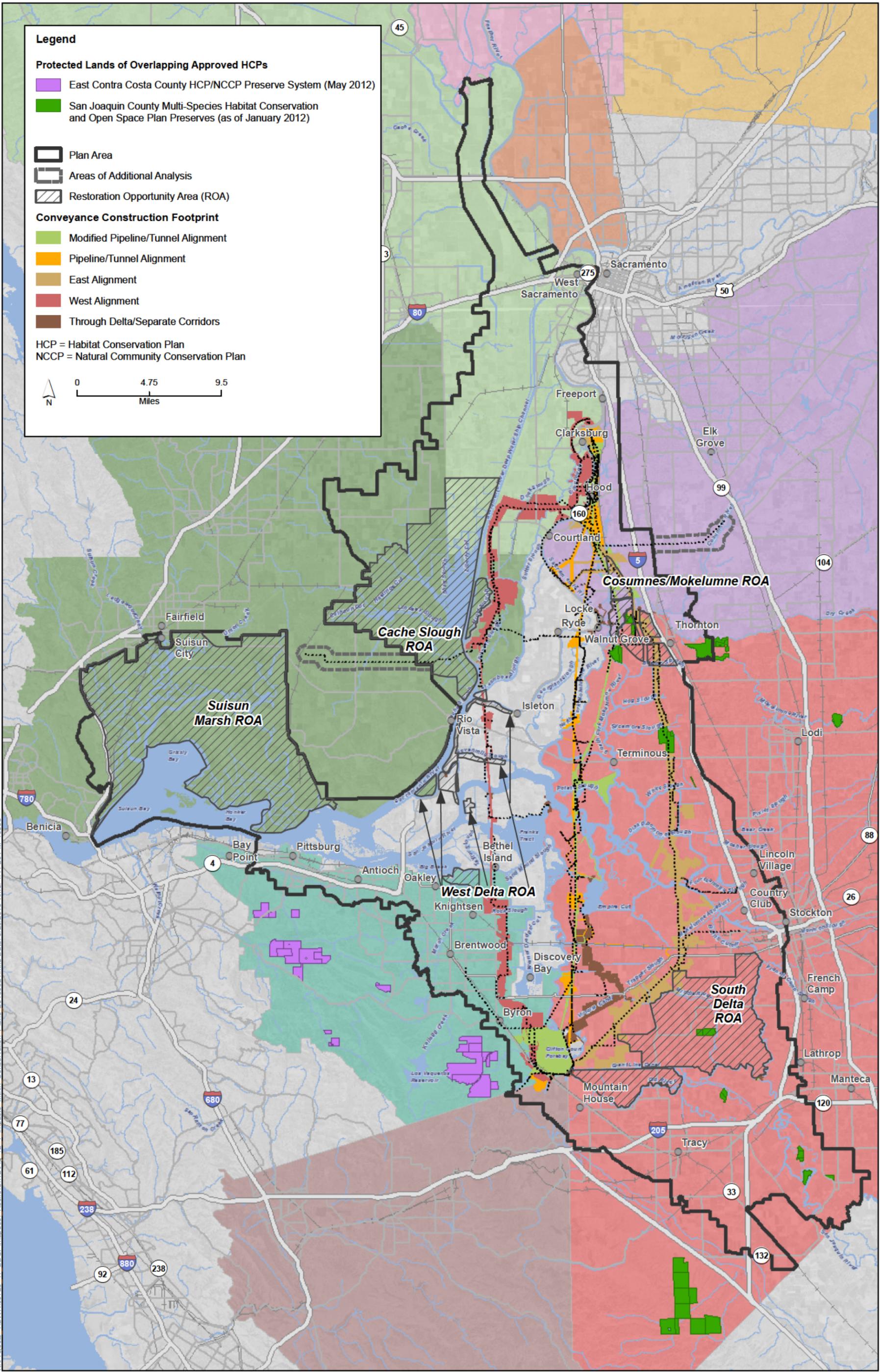
Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Constructability (Rev 10b), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; Constructability (Rev 3b), DHCCP DWR 2012; Elevation, URS 2008.

Figure 10-9
Subsidence in the Delta



Sources: Plan Area, ICF 2012; Areas of Additional Analysis, ICF 2012; Restoration Opportunity Areas, SAIC 2011; Constructability (Rev 10b), DHCCP DWR 2012; Constructability (Rev 2b), DHCCP DWR 2013; Constructability (Rev 5a), DHCCP DWR 2015; Conservation Zones, SAIC 2012; Natural Communities, ICF 2013.

Figure 12-1
Distribution of Natural Communities in the Study Area



K:\Projects\1\DW\00726_11_BDCP\mapdoc\Recirc\Ch12\Fig. 12-4 Impacts within Conservation Plans 20150324.mxd Date: 3/26/2015 Time: 1:11:29 PM 19393

Sources: Plan Area, ICF 2012; Constructability (Rev 3b), DHCCP DWR 2013, Constructability (Rev 10b), DHCCP DWR 2012; Constructability (Rev 5a), DHCCP DWR 2015; ROA, ICF 2012, San Joaquin County Preserves, ICF 2012; East Contra Costa County Preserves, Contra Costa County 2012; Conservation Zones, SAIC 2012

Figure 12-4
BDCP Features in Relation to Overlapping Regional Conservation Plans